

OIL MODIFIED WATERBORNE WOOD FINISH

TECHNICAL DATA

PRODUCT DESCRIPTION

ProCoat[®] H₂Oil[®] is a one-component, self-leveling oil modified waterborne urethane. H₂Oil[®] self-crosslinks when exposed to oxygen to develop an extremely durable film that exhibits outstanding scuff, mar and chemical resistance. It has the depth and gloss of an oil modified urethane (O.M.U.) H₂Oil[®] is formulated for the best transition from oil based to waterborne wood finish.

TYPICAL PROPERTIES:

Color in Container Light Amber
Solids Content 32% +/-2%
VOC
Weight/Gallon 8.60 lbs/gal
COF 0.86 SCOF
Koenig Hardness
Taber CS17 1000g@1000c 35 mg loss
Flash Point >200°F (93°C)
Odor Mild, Non-Offensive
Sheens Gloss, Semi-Gloss, Satin, Matte
Dry Time 2-3 Hours between coats
Clean Up Water
Coverage 450-600 square feet per gallon
Application T-Bar, roller, trim pad, brush, spray
Shelf Life 1 year, unopened container

PRODUCT FEATURES:

- ✓ Easy Application
- ✓ Fast Dry Time
- ✓ Excellent Durability
- ✓ Bubble Free
- ✓ The Look of Oil
- ✓ One component, no waste, no hazardous cross-linker
- ✓ Environmentally Friendly
- ✓ V.O.C. Compliant

PRODUCT USES:

- Wear demanding applications
- Ideal for wood flooring
- Highly recommended for residential, commercial & sport applications.

RECOMMENDED SYSTEMS:

WOOD: Newly sanded floors: 1 coat ProCoat Splashdown Wood Sealer with 2-3 coats of H2Oil or 3-4 coats of H₂Oil. When coating over stains allow stain to dry per manufacturer's directions or longer depending on atmospheric conditions. A test area is recommended to insure compatibility with stain. **Recoating existing surfaces**: Abrade with appropriate screen or conditioning pad and apply 1-2 coats of H₂Oil. When recoating existing surfaces compatibility must be determined by applicator.



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APPLICATION PROCEDURES:

WOOD: Shake coating vigorously for 30 – 45 seconds and then let sit 10 to 15minutes before applying. Pour a 6" to 8" wide line of finish along the starting wall. Follow the grain of the wood. Draw a clean, pre-dampened applicator forward. Following the grain of the wood, move the finish toward the opposite wall. Hold the applicator at a snowplow angle to maintain a wet edge at all times. (Maintain at least 3" wide wet edge at all times to ensure proper coverage rate.) To prevent lapping and dry marks make sure you're using recommended coverage of 450-500 square foot per gallon. Do not spread too thin. When cutting in floor, never work more than five feet ahead of the person applying the finish. Allow your first coat to dry 2 to 4 hours before curing Radcoat with UV light. For smoothest results before applying final coat, buff with conditioning pad. Always vacuum and tack thoroughly with a slightly water dampened mop or cloth after abrading.

Roller Application: The use of 10mm or 3/8th microfiber rollers are suggested. Applicator should evaluate the application and use the appropriate roller material and size determined by the porosity of the substrate being coated.

WARRANTY:

If PRO-COAT products are proved defective, the user's exclusive remedy will be at PRO-COATS option to replace the defective PRO-COAT products or to refund the purchase price for the defective quantity. Except for the replacement or refund remedies, PRO-COAT is not liable for direct damages or liable for indirect, incidental or consequential damages, regardless of the legal theory asserted, including negligence and strict liability.



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